



06/22/01

06-25-01

Docket No. 004978 USA/ETEC/RWM

A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Inventor(s): Glen E. Howard and William J. DeVore
Title: ELECTRON BEAM PATTERNING WITH A HEATED ELECTRON SOURCE

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 20 pages.
- ☒ Drawings totaling 3 pages, X Formal Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Information Disclosure Statement, PTO-1449 form, and copies of citations
- ☒ Assignment of the invention to Applied Materials, Inc. and Assignment Recordation Cover Sheet
- ☒ Application Data Sheet
- ☒ Post Card for return

jc955 U.S. PTO
09/08/256
06/22/01

FEE CALCULATION

Fee Items	Claims Filed	Included with Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	33	- 20 =	13	x 18.00	\$234.00
Independent Claims	5	- 3 =	2	x 80.00	\$160.00
Basic Filing Fee				710.00	\$710.00
TOTAL FEES					\$ 1104.00

- ☒ The Commissioner is hereby authorized to charge \$1104.00 to Deposit Account No. 50-1074.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to: **APPLIED MATERIALS, INC.**
Patent Department
P.O. Box 450A
Santa Clara, CA 95052

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to:
Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Express Mail Receipt No. EL66180434845 Date of Deposit 6-22-01

By CLIENT\APPLIED\ETEC\Ebeam\4978\APP.CS

Signature

Robert W. Mulcahy

Robert W. Mulcahy
Registration No. 25,436